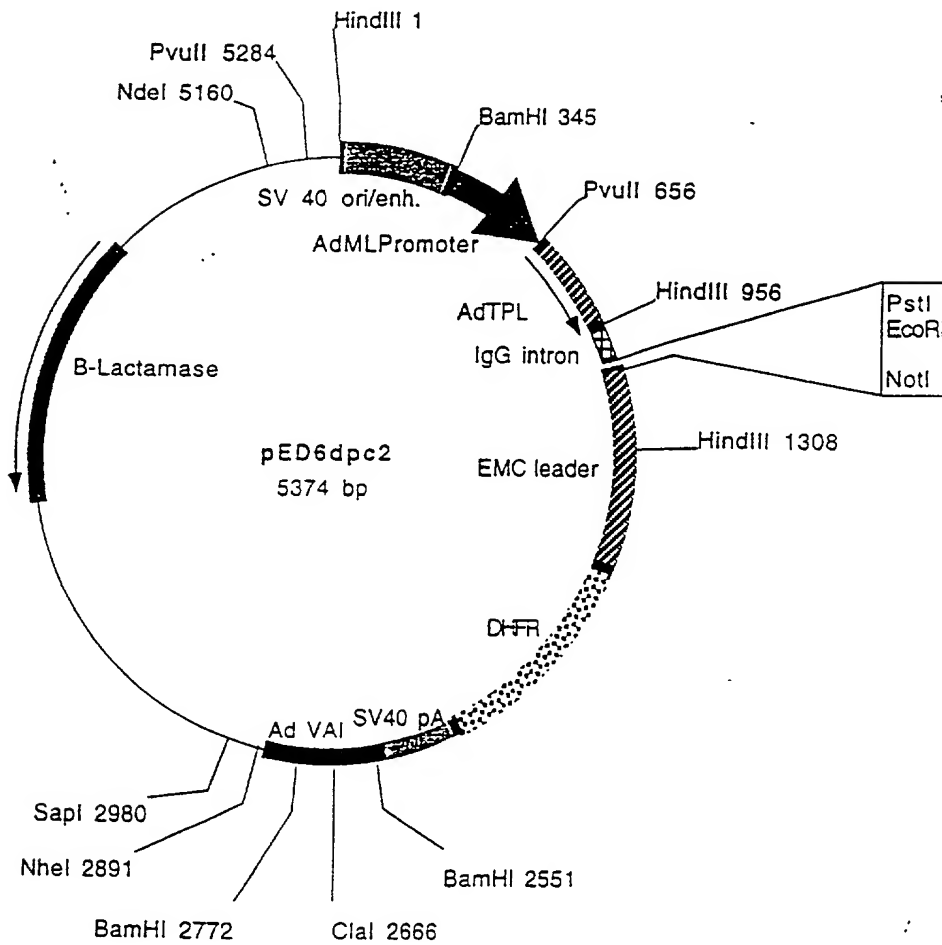


FIGURE 1A

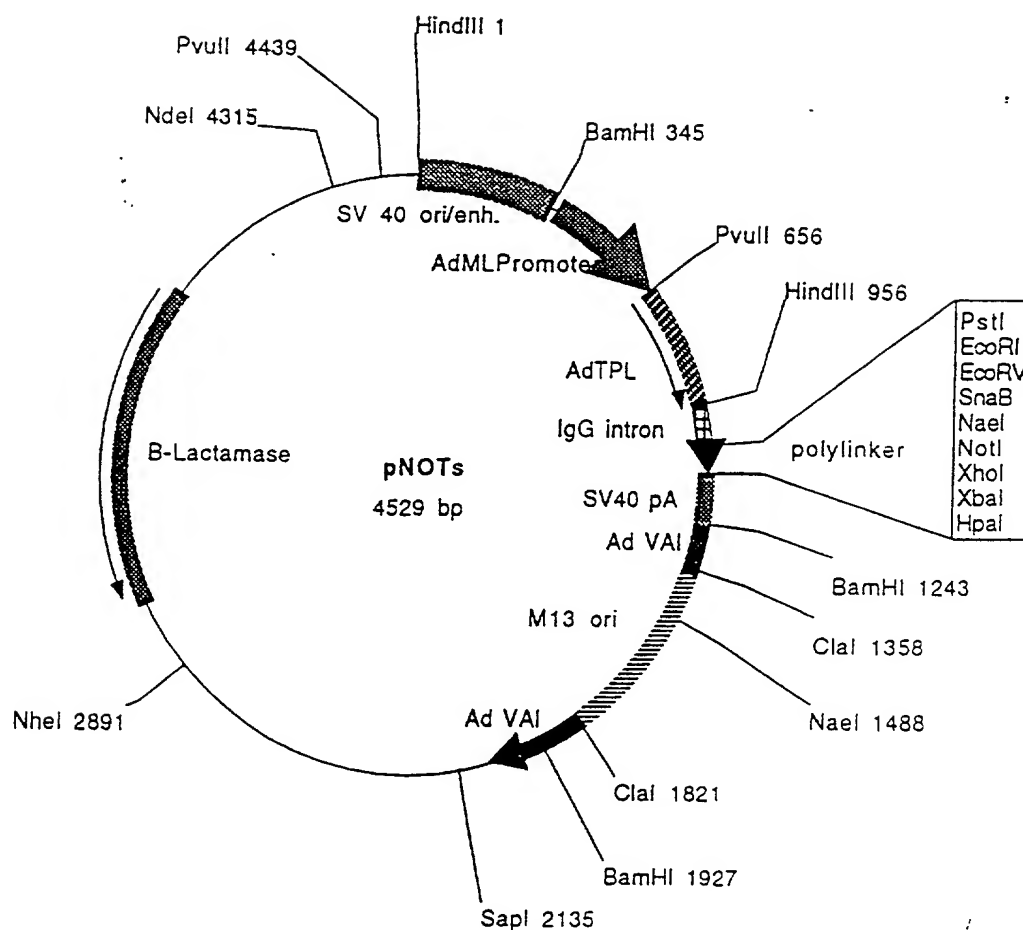


Plasmid name: pED6dpc2

Plasmid size: 5374 bp

Comments/References: pED6dpc2 is derived from pED6dpc1 by insertion of a new polylinker to facilitate cDNA cloning. SST cDNAs are cloned between EcoRI and NotI. pED vectors are described in Kaufman et al.(1991), NAR 19: 4485-4490.

FIGURE 1B



Plasmid name: pNOTs

Plasmid size: 4529 bp

Comments/References: pNOTs is a derivative of pMT2 (Kaufman et al,1989. Mol.Cell.Biol 9 1741-1750)

- DHFR was deleted and a new polylinker was inserted between EcoRI and HpaI. M13 origin of replication was inserted in the ClaI site. SST cDNAs are cloned between EcoRI and NotI

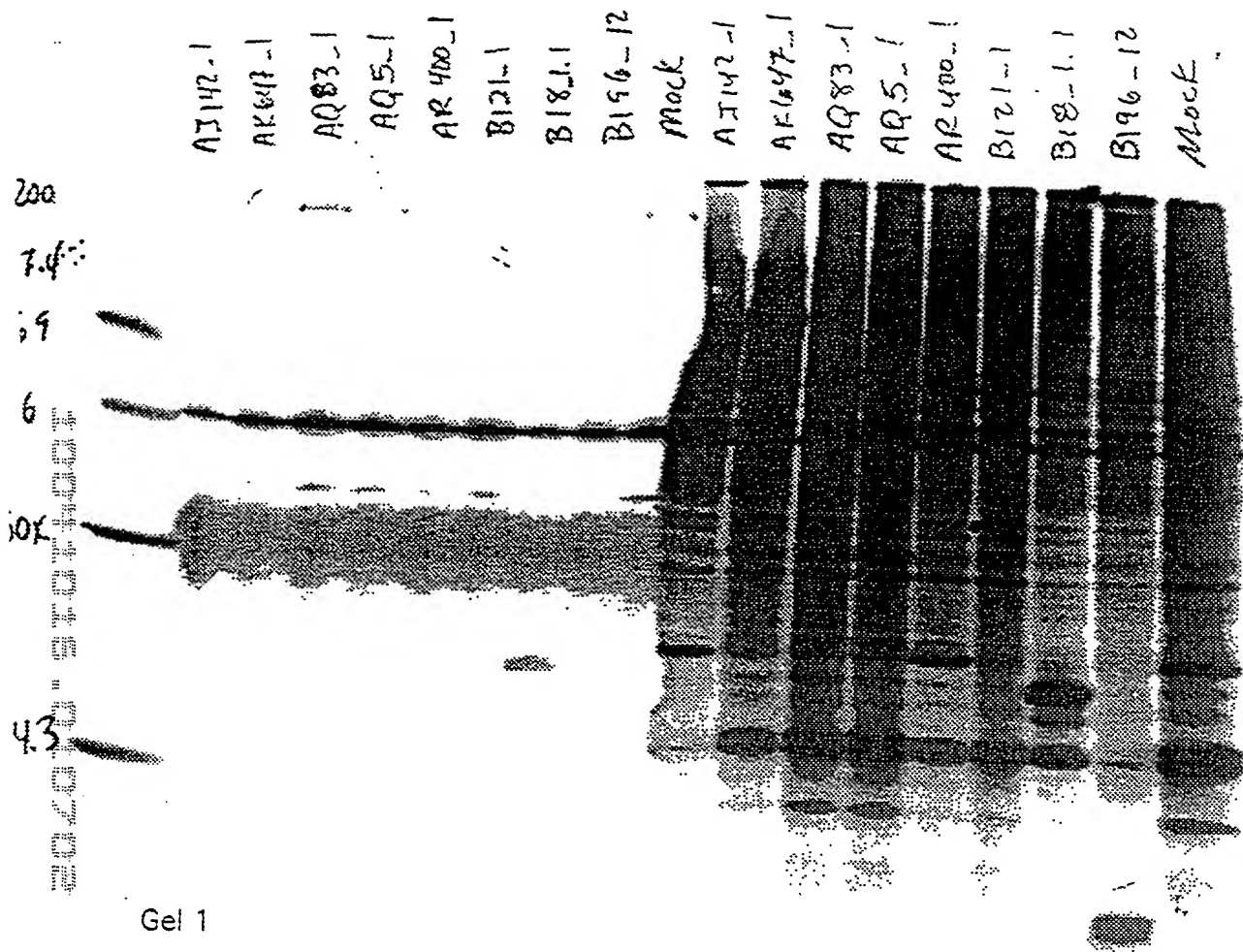


Figure 2

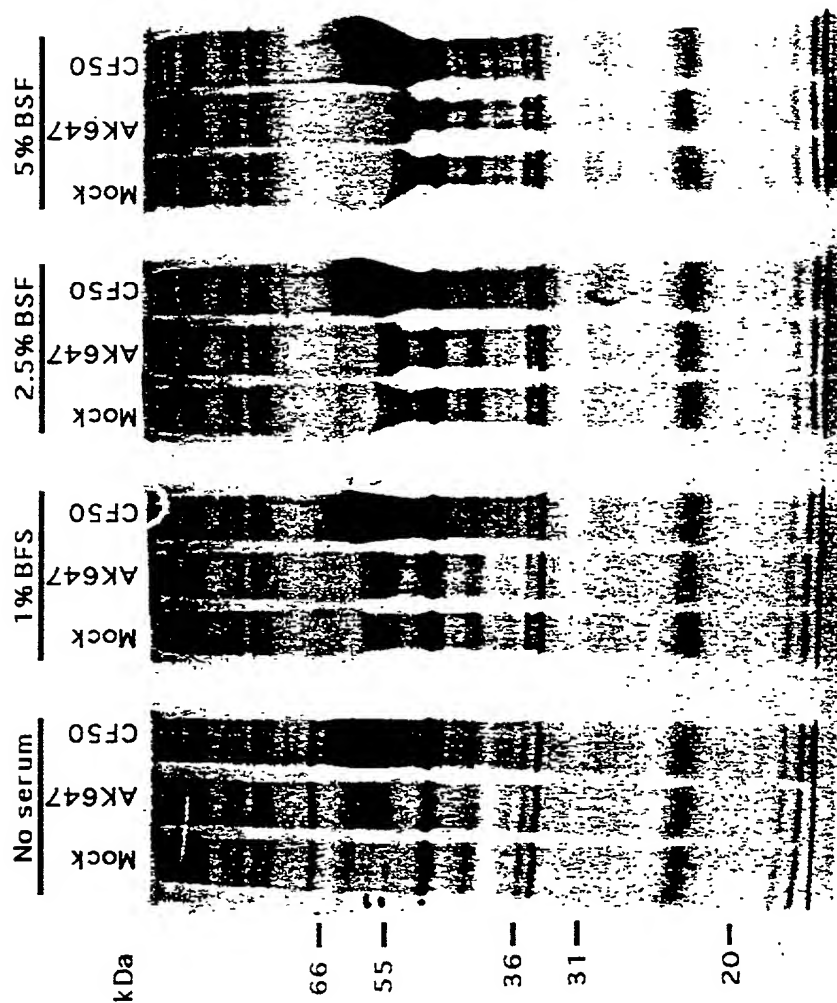


FIG. 3A

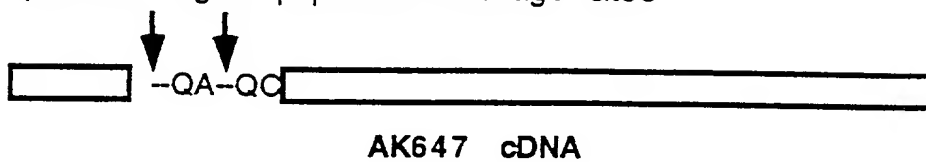
AK647

-90  
-66  
-55  
-36  
-31  
-20  
-14

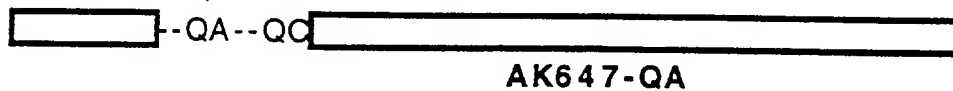
Fig. 3B

# Cloning of AK647 in pHTOP

potential signal peptide cleavage sites



HonMHEK



HonMHEK

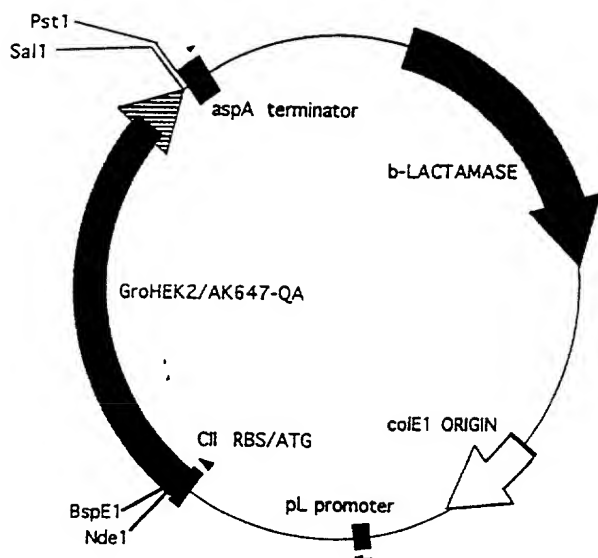


MKFLVNVALVFMVYISYIA--GSGHHHHHGDDDDK

signal peptide cleavage site

FIG. 4

A



pAL985-GroHEK2/AK647-QA

FIG. 5A

8

Fig. 5B

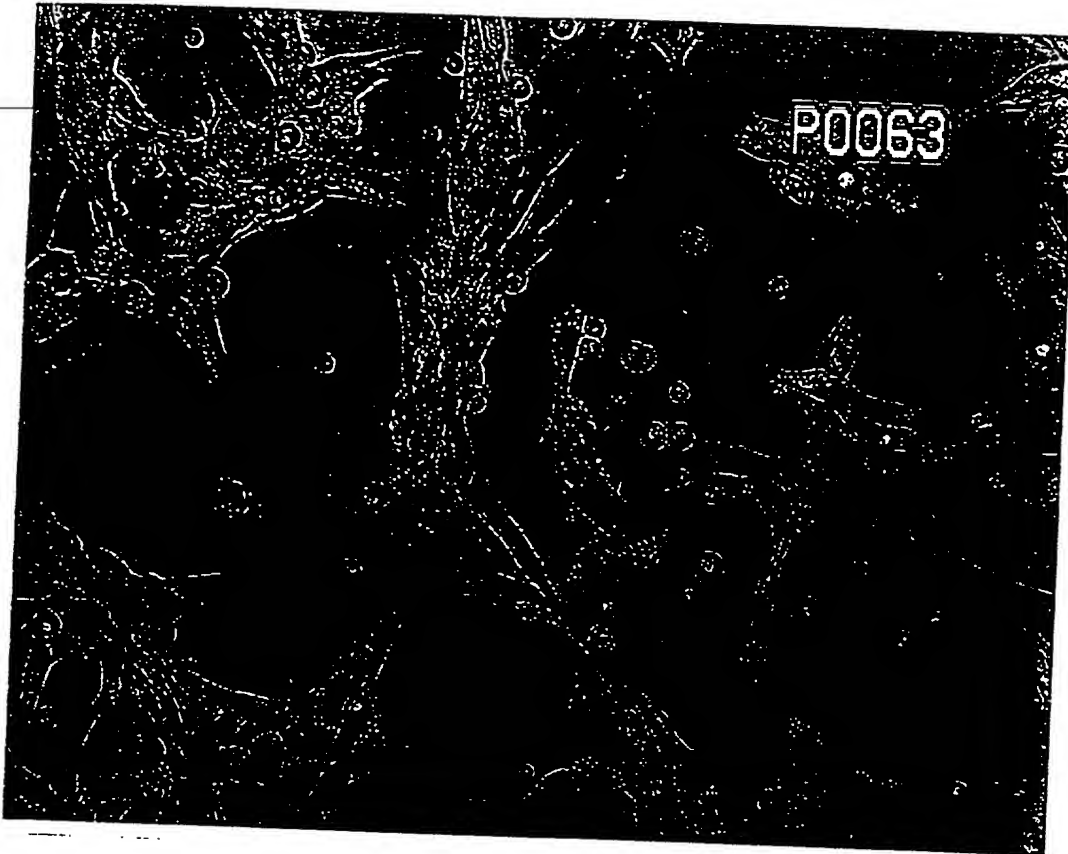


FIG.  
6A



FIG.  
6B

# Effect of AK647 on PDGF stimulated rat aortic smooth muscle cells

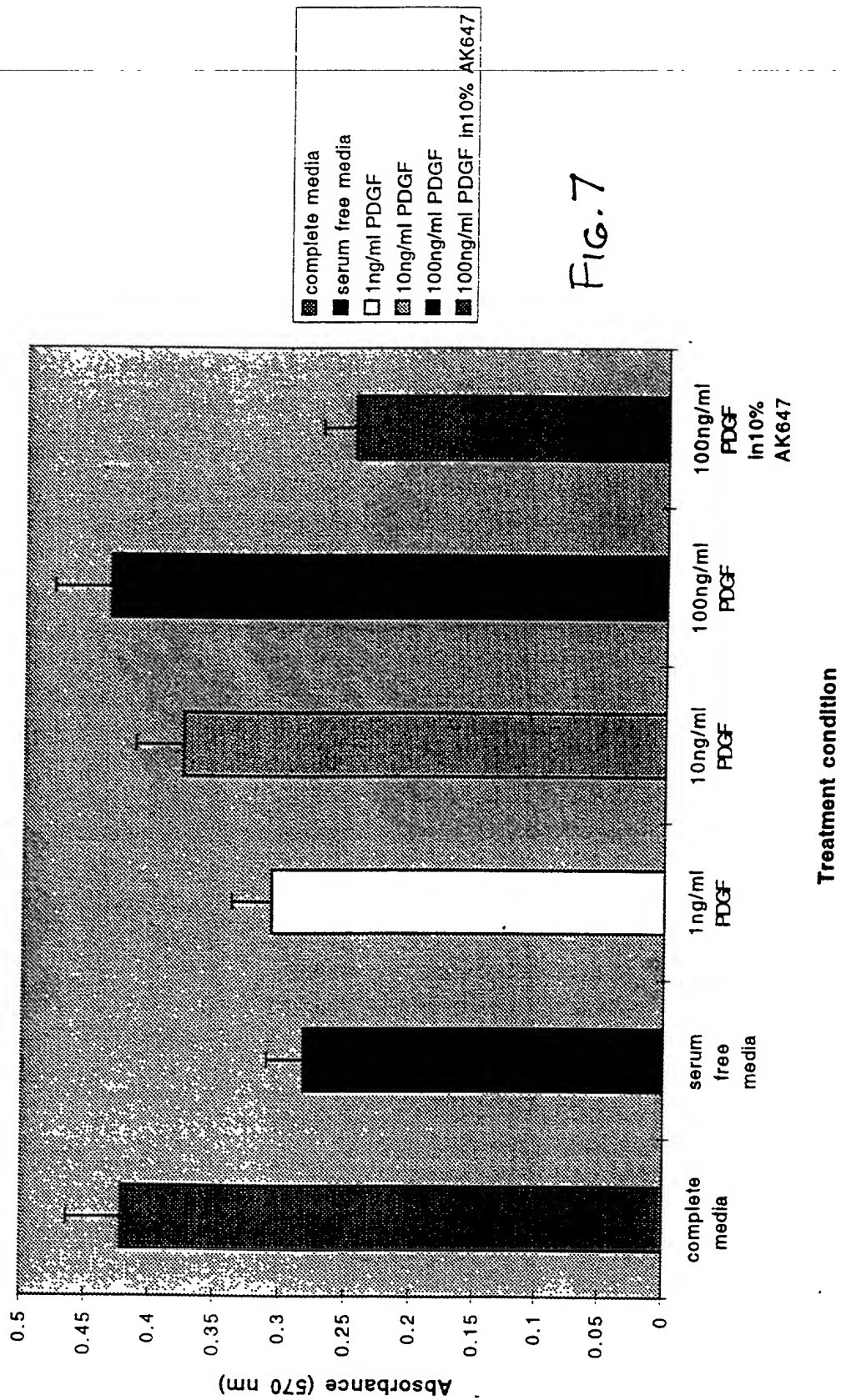


Fig. 7

# Effect of AK647 on PDGF stimulated rat aortic smooth muscle cells

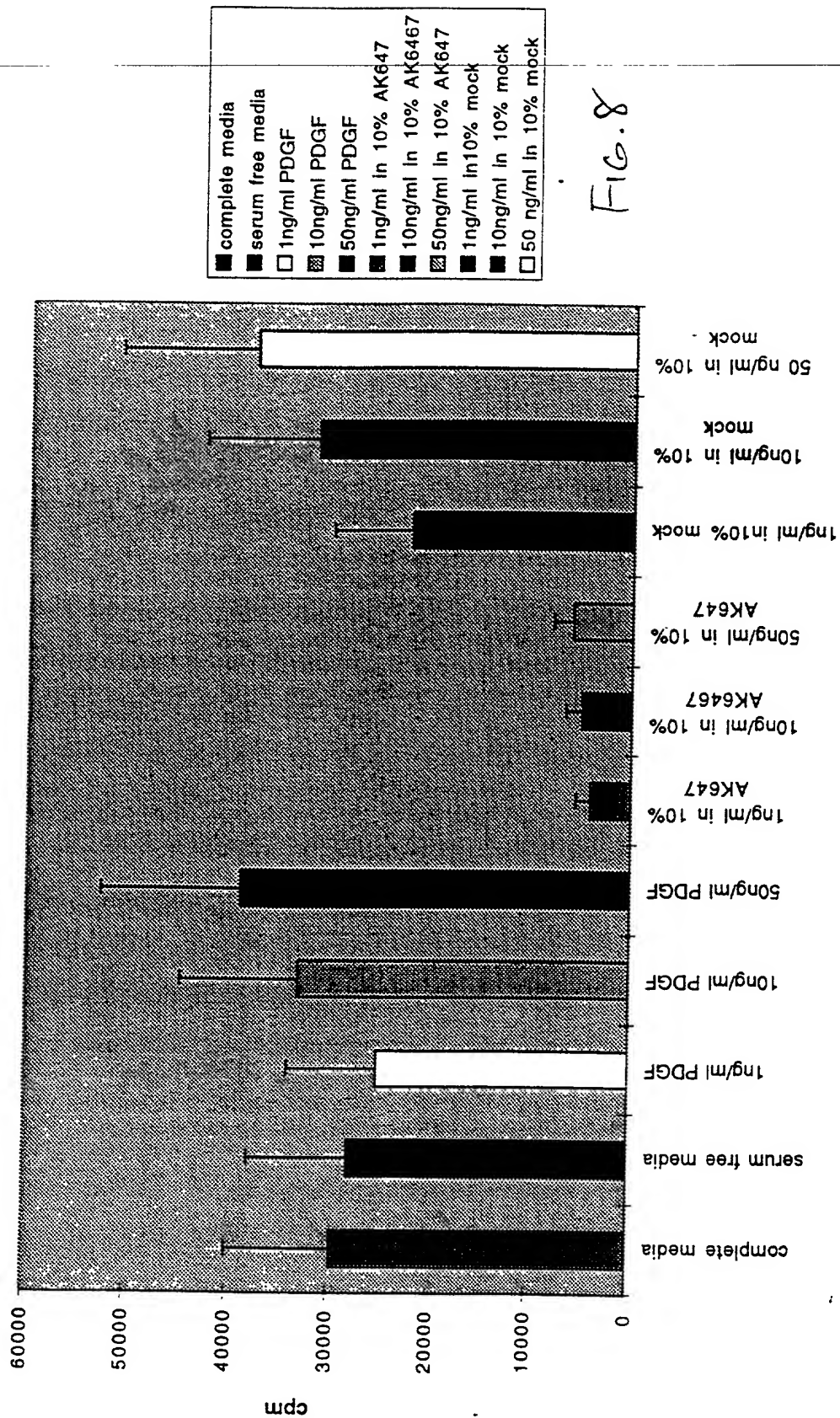


FIG. 8

# Effect of AK647 on proliferation of CRL 1444 rat aortic smooth muscle cells

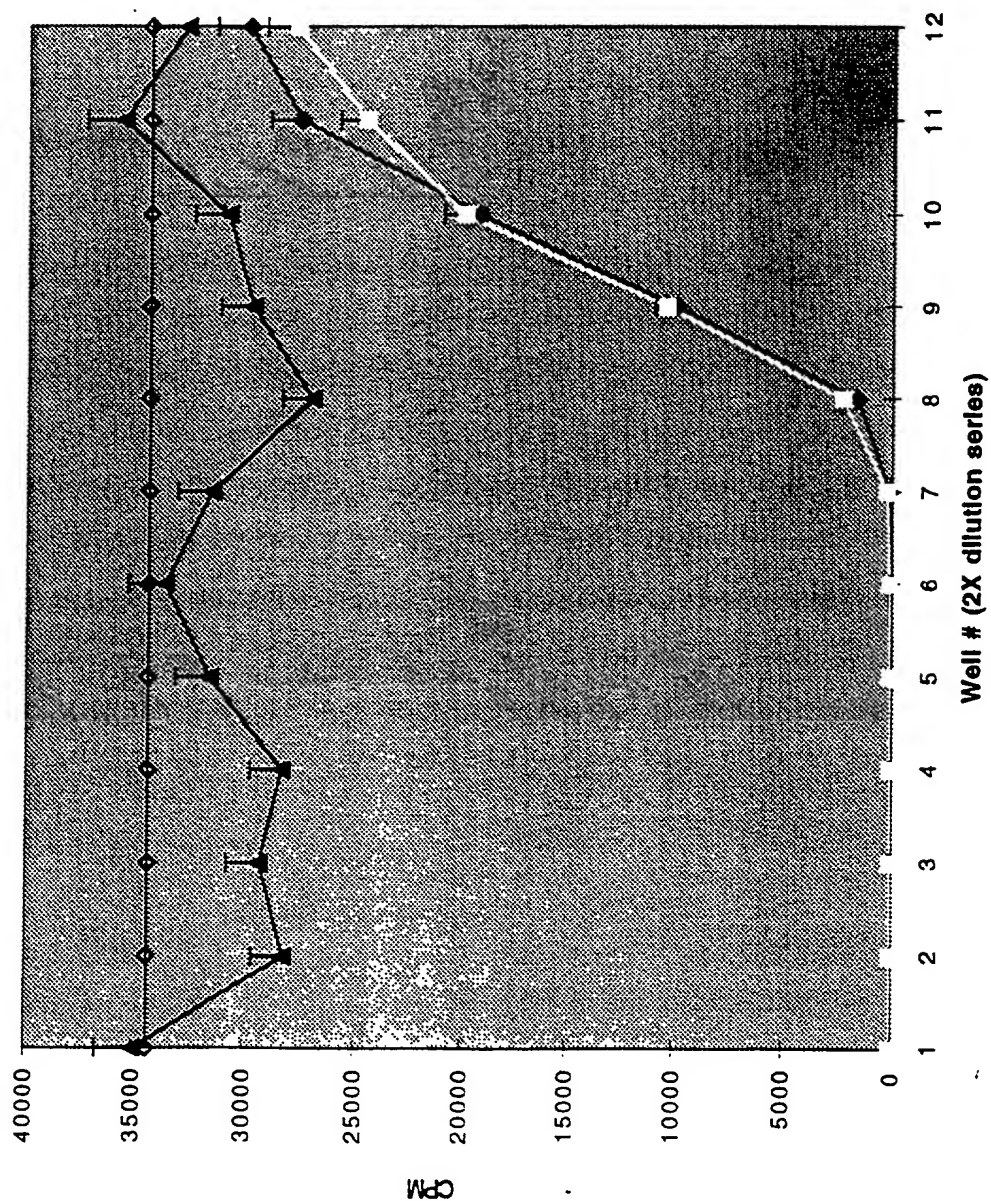


FIG.9

# Effect of AK647 CM on proliferation of CRL 2018 rat aortic smooth muscle cells

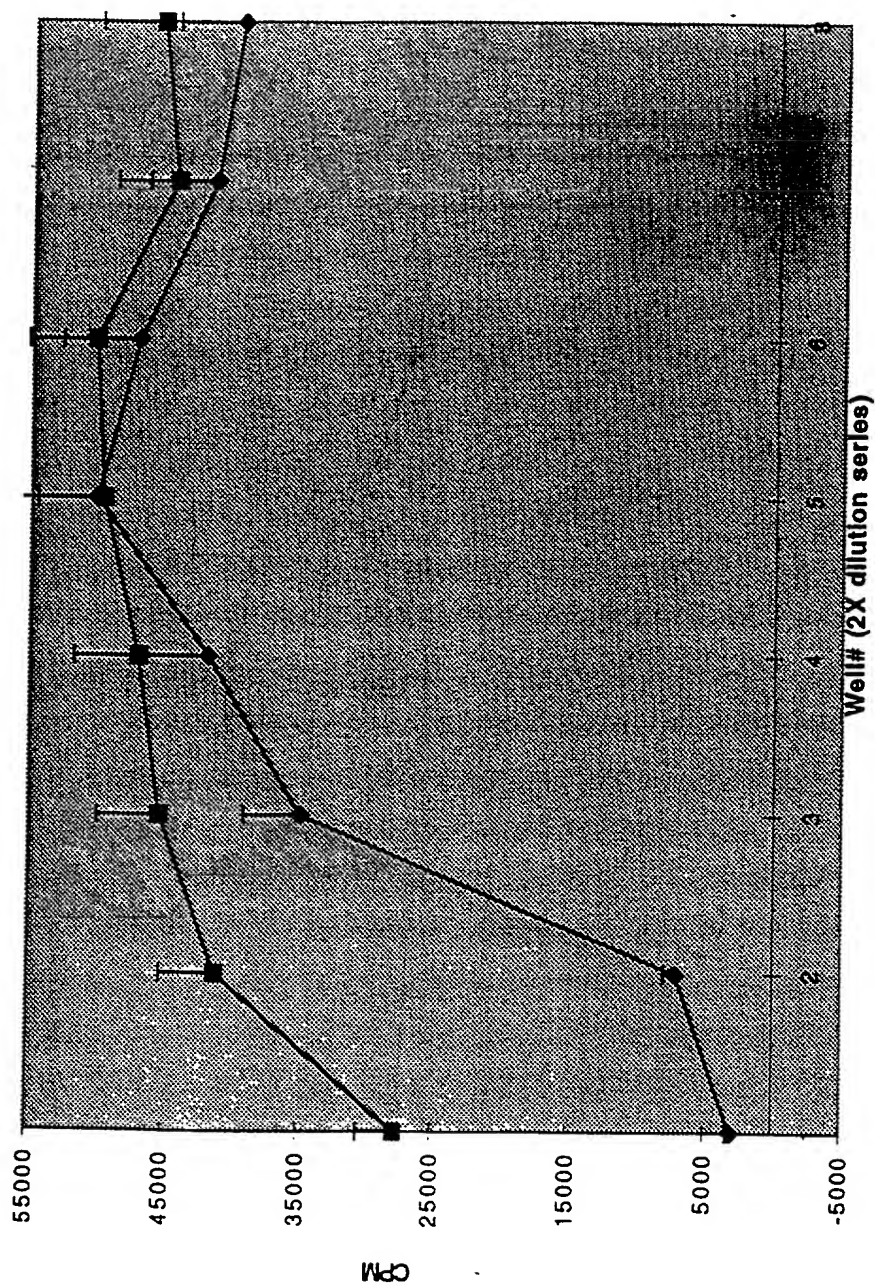


FIG. 10

